EDWARDS ANGELL PALMER & DODGE LLP P. O. Box 55874 Boston, Massachusetts 02205

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed at 201) below or an original, first and joint inventor (if plural names are listed at 201-206 below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ELECTROSTATIC SUCTION TYPE FLUID DISCHARGE METHOD AND DEVICE FOR THE SAME which is described and claimed in:

[]	the specification attached hereto.	
[X]	the specification in U.S. Application Serial Number10/567,657 February 8, 2006	_, filed on
[X] filed o	the specification in PCT international application Number, PCT/JP2004/011376 on August 6, 2004; and was amended on	

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign/PCT Applications and Any Priority Claims Under 35 U.S.C. §119:				
Application No.	Filing Date	Country	Priority Claimed Under 35 U.S.C. §119?	
2003-206941	August 8, 2003	Japan	[X] YES [] NO	
2003-206944	August 8, 2003	Japan	[X]YES [] NO	
2003-206946	August 8, 2003	Japan	[X] YES [] NO	

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 CFR §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

	U.S. Applica	tions	Sta	tus (Check	One)
Application	Serial No.	U.S. Filing Date	Patented	Pending	Abandoned
			_		
	•				
PCT A	applications Desig	gnating the U.S.		I	
Application No.	Filing Date	U.S. Serial No. Assigned			
			ı		

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. §119(e))

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

Applicant	Provisional Application Number	Filing Date

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) with full powers of association, substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

ALL PRACTITIONERS ASSOCIATED WITH CUSTOMER NO. 21874

SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:
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	FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME
	INVENTOR			Nabble Will
	RESIDENCE &	NISHIO	Shigeru STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
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1		Yamatokoriyama-shi	Nara Japan	Japan
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	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
2	INVENTOR	IWASHITA	Hironobu	·
	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
ΙY	CITIZENSHIP		Tolare Ionen	Tomon
	POST OFFICE	POST OFFICE ADDRESS	Tokyo Japan	Japan STATE OR COUNTRY AND ZIP CODE
l à	ADDRESS		CHY	
		c/o KONICA MINOLTA		Tokyo 100-0005 Japan
		HOLDINGS, INC.		
		6-1, 1- chome Marunouchi		
		Chiyoda-ku		
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
		УАМАМОТО	Kazunori	
2	RESIDENCE &	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
0 3	CITIZENSHIP		Tokyo Japan	Ionan
۱	POST OFFICE	POST OFFICE ADDRESS	CITY	Japan STATE OR COUNTRY AND ZIP CODE
	ADDRESS			·
		c/o KONICA MINOLTA HOLDINGS, INC.		Tokyo 100-0005 Japan
		6-1, 1- chome Marunouchi		
		Chiyoda-ku		
T	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
		MURATA	Kazuhiro	
2 0	RESIDENCE &	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
4	CITEENSHIP		Tokyo Japan	Japan
	POST OFFICE	POST OFFICE ADDRESS	СІТУ	STATE OR COUNTRY AND ZIP CODE
	ADDRESS		1	
		c/o NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL	1	Tokyo 100-8921 Japan
		SCIENCE AND TECHNOLOGY		
1	1			
	EIRI MANES CO	1-3-1, Kasumigaseki Chiyoda-ku	FIRST NAME	Logaria vivos
	FULL NAME OF INVENTOR		FIRST NAME	MIDDLE NAME
			FIRST NAME	MIDDLE NAME
2	INVENTOR RESIDENCE &		FIRST NAME STATE OR FOREIGN COUNTRY	MIDDLE NAME COUNTRY OF CITIZENSHIP
2 0 5	INVENTOR	LAST NAME		
0	RESIDENCE & CITIZENSHIP POST OFFICE	LAST NAME		
0	INVENTOR RESIDENCE & CITIZENSHIP	LAST NAME CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
0	RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS	LAST NAME CITY POST OFFICE ADDRESS	STATE OR FOREIGN COUNTRY CITY	COUNTRY OF CITIZENSHIP STATE OR COUNTRY AND ZIP CODE
0	RESIDENCE & CITIZENSHIP POST OFFICE	LAST NAME CITY POST OFFICE ADDRESS	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
0	RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF	LAST NAME CITY POST OFFICE ADDRESS	STATE OR FOREIGN COUNTRY CITY	COUNTRY OF CITIZENSHIP STATE OR COUNTRY AND ZIP CODE
2	RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF INVENTOR RESIDENCE &	LAST NAME CITY POST OFFICE ADDRESS	STATE OR FOREIGN COUNTRY CITY	COUNTRY OF CITIZENSHIP STATE OR COUNTRY AND ZIP CODE
0 5	RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF INVENTOR	LAST NAME CITY POST OFFICE ADDRESS LAST NAME	STATE OR FOREIGN COUNTRY CITY FIRST NAME	COUNTRY OF CITIZENSHIP STATE OR COUNTRY AND ZIP CODE MIDDLE NAME
2 0	RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF INVENTOR RESIDENCE &	LAST NAME CITY POST OFFICE ADDRESS LAST NAME	STATE OR FOREIGN COUNTRY CITY FIRST NAME	COUNTRY OF CITIZENSHIP STATE OR COUNTRY AND ZIP CODE MIDDLE NAME

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of Inventor 201	Signature of Inventor 202 Heronolus Swashuta
Date: 30. How - 2006	Date: 30- Har, 2006
Signature of Inventor 203 KAZUNOV, Yanamo to	Signature of Inventor 204
Date: x 30. Mov. 2006	Date:
Signature of Inventor 205	Signature of Inventor 206
Date:	Date:

Docket No.

EDWARDS ANGELL PALMER & DODGE LLP P. O. Box 55874 Boston, Massachusetts 02205

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[]	the specification attached hereto.
[X]	the specification in U.S. Application Serial Number 10/567,657, filed or February 8, 2006.
[X] filed o	the specification in PCT international application Number, PCT/JP2004/011376 on August 6, 2004; and was amended on

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2003-206946	August 8, 2003	Japan	[X] YES [] NO	

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	U.S. Applica	tions	Sta	tus (Check	One)
Application	Serial No.	U.S. Filing Date	Patented	Pending	Abandoned
		·			
PCT A	applications Desig	gnating the U.S.			
Application No.	Filing Date	U.S. Serial No. Assigned			

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SEND CORRESPONDENCE TO:	DIRECT TELEPHONE CALLS TO:
Edwards Angell Palmer & Dodge LLP P. O. Box 55874 Boston, Massachusetts 02205	

	FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME
	INVENTOR	MCHIO	G1. '	
	RESIDENCE &	NISHIO	Shigeru STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
2	CITIZENSHIP			
1	POST OFFICE	Yamatokoriyama-shi	Nara Japan	Japan STATE OR COUNTRY AND ZIP CODE
	ADDRESS		CITY	STATE OR COUNTRY AND ZIP CODE
		1410-3-1-102, Koizumi-cho	Yamatokoriyama-shi	Nara 639-1042 Japan
2	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
2		IWASHITA	Hironobu	
	RESIDENCE &	СІТҮ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP		Tokyo Japan	Japan
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
	ADDRESS	c/o KONICA MINOLTA		
		HOLDINGS, INC.		Tokyo 100-0005 Japan
		6-1, 1- chome Marunouchi		
		Chiyoda-ku		
-	FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME
	INVENTOR			MIDDLE NAME
		YAMAMOTO	Kazunori	
2	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
3			Tokyo Japan	Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
		c/o KONICA MINOLTA		Tokyo 100-0005 Japan
		HOLDINGS, INC.		- Congression Constraint
		6-1, 1- chome Marunouchi		
		Chiyoda-ku		
/ -	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	INVENTOR	MURATA	Kazuhiro	
2	RESIDENCE &	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
4	CITIZENSHIP		Tales Issue	
n.	POST OFFICE	POST OFFICE ADDRESS	Tokyo Japan	Japan STATE OR COUNTRY AND ZIP CODE
	ADDRESS		CITY	
		c/o NATIONAL INSTITUTE OF		Tokyo 100-8921 Japan
		ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY		1
	[1-3-1, Kasumigaseki Chiyoda-ku		
11	FULL NAME OF INVENTOR	LASI NAME	FIRST NAME	MIDDLE NAME
2	RESIDENCE & CITIZENSHIP	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
5				
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
-	ADDRESS			
	FULL NAME OF	I LAST NAME	FIRST NAME	MIDDLE NAME
	INVENTOR	AND A COMPANY	I BOT INVIE	MIDDLE NAME
2	RESIDENCE & CITIZENSHIP	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
6			100	5. 5. 5. 5. 5. 5. 6. 12. 7. 5.
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
	VDDVE99			
<u></u>	<u> </u>		L	

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Signature of Inventor 201 Shigeru hishio	Signature of Inventor 202
Date: 19, April, 2006	Date:
Signature of Inventor 203	Signature of Inventor 204
Date:	Date:
Signature of Inventor 205	Signature of Inventor 206
Date:	Date:

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	U.S. Applications			Status (Check One)		
Application Serial No.		U.S. Filing Date	Patented	Patented Pending Aband		
PCT A	pplications Desig	nating the U.S.			<u> </u>	
Application No.	Filing Date	U.S. Serial No. Assigned				

CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. §119(e))

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Edwards Angell Palmer & Dodge LLP P. O. Box 55874 Boston, Massachusetts 02205			

	FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME
	INVENTOR	NISHIO	Shigeru	
1	RESIDENCE &	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP	Yamatokoriyama-shi	Nara Japan	Japan
	POST OFFICE	POST OFFICE ADDRESS	CITY	Japan STATE OR COUNTRY AND ZIP CODE
	ADDRESS	1410 2 1 102 Kojaumi aha	Vometelvenime shi	Name (20, 1042 James
_	FULL NAME OF	1410-3-1-102, Koizumi-cho	Yamatokoriyama-shi	Nara 639-1042 Japan
	INVENTOR			MIDDLE MANE
		IWASHITA	Hironobu	
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
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1	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
	ADDICES	c/o KONICA MINOLTA HOLDINGS, INC.		Tokyo 100-0005 Japan
		6-1, 1- chome Marunouchi		
		Chiyoda-ku		
- 1	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
		УАМАМОТО	Kazunori	
	RESIDENCE &	СПҮ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	CITIZENSHIP		Tokyo Japan	Japan
	POST OFFICE	POST OFFICE ADDRESS	СТТҮ	STATE OR COUNTRY AND ZIP CODE
	ADDRESS	c/o KONICA MINOLTA		
		HOLDINGS, INC.		Tokyo 100-0005 Japan
		6-1, 1- chome Marunouchi		
		Chiyoda-ku		
	FULL NAME OF		FIRST NAME	MIDDLE NAME
	INVENTOR			
	Promision 4	MURATA	Kazuhiro	
	RESIDENCE & CITIZENSHIP	СПҮ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
			Tokyo Japan	Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE
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		SCIENCE AND TECHNOLOGY		
		1-3-1, Kasumigaseki Chiyoda-ku		
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
2	RESIDENCE & CITIZENSHIP	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
;	;			
	POST OFFICE	POST OFFICE ADDRESS	СПУ	STATE OR COUNTRY AND ZIP CODE
	ADDRESS			
	FULL NAME OF	LAST NAME	FIRST NAME	MIDDLE NAME
	INVENTOR		1	
	RESIDENCE &	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
2	CITIZENSHIP			
)				•
2	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE OR COUNTRY AND ZIP CODE

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Signature of Inventor 201	Signature of Inventor 202
Date:	Date:
Signature of Inventor 203	Signature of Inventor 204 Huyakro Murata
Date:	Date: 30, March 2006
Signature of Inventor 205	Signature of Inventor 206
Date:	Date: